

AMENDMENTS TO CLAIMS

Claims 1-6 and 12-14 are being amended, and claims 7-11 are being canceled.

All pending claims are reproduced below.

1. (Currently Amended) A method for cleaning a first group of electrodes contained within an air conditioner housing, wherein a removable second group of electrodes within the air conditioner housing has a cleaning device fastened with the second group of electrodes, which also engage the first group of electrodes, the method comprising, in any order:

- (a) removing the second group of electrodes from the air conditioner housing;
- and
- (b) replacing the second group of electrodes back into the air conditioner housing.

2. (Currently Amended) A method as recited in Claim 2 1, wherein removing the second group of electrodes from the air conditioner housing in step (a) causes the cleaning device to travel along the first group of electrodes and frictionally remove contaminants from the outer surface of the first group of electrodes.

3. (Currently Amended) A method ~~as recited in Claim 2~~, for cleaning a first group of electrodes contained within an air conditioner, wherein a second group of electrodes within the air conditioner has a cleaning device fastened with the second group of electrodes, which also engage the first group of electrodes, the method comprising, in any order:

- (a) removing the second group of electrodes from the air conditioner; and
- (b) replacing the second group of electrodes back into the air conditioner;

wherein removing the second group of electrodes from the air conditioner in step (a) causes the cleaning device to travel along the first group of electrodes and frictionally remove contaminants from the outer surface of the first group of electrodes; and

wherein replacing the second group of electrodes back into air conditioner in step (b) deflects the cleaning device away from the first group of electrodes such that the cleaning device does not contact the first group of electrodes when the second group of electrodes are completely placed back into the air conditioner.

4. (Currently Amended) A method for cleaning a first electrode contained within an air conditioner housing, wherein a removable second electrode within the air conditioner housing has a cleaning device fastened with the second electrode, which also engage the first electrode, the method comprising, in any order:

- (a) removing the second electrode from the air conditioner housing; and
- (b) replacing the second electrode back into the air conditioner housing.

5. (Currently Amended) A method as recited in Claim 4, wherein removing the second electrode from the air conditioner housing in step (a) causes the cleaning device to travel along the first electrode and frictionally remove contaminants from the outer surface of the first electrode.

6. (Currently Amended) A method ~~as recited in Claim 4~~, for cleaning a first electrode contained within an air conditioner, wherein a second electrode within the air conditioner has a cleaning device fastened with the second electrode, which also engage the first electrode, the method comprising, in any order:

- (a) removing the second electrode from the air conditioner; and
- (b) replacing the second electrode back into the air conditioner;

wherein removing the second electrode from the air conditioner in step (a) causes the cleaning device to travel along the first electrode and frictionally remove contaminants from the outer surface of the first electrode; and

wherein replacing the second electrode back into the air conditioner in step (b) deflects the cleaning device away from the first electrode such that the cleaning device does not contact the first electrode when the second electrode is completely placed back into the air conditioner.

7.-11. (Canceled)

12. (Currently Amended) A method for cleaning a first electrode contained within an air conditioner housing, wherein a removable second electrode within the air conditioner housing has a cleaning device associated with the second electrode, which also engage the first electrode, the method comprising, in any order, the steps of:

- (a) removing the second electrode from the air conditioner housing; and
- (b) replacing the second electrode back into the air conditioner housing.

13. (Currently Amended) A method as recited in Claim 12, wherein removing the second electrode from the air conditioner housing in step (a) causes the cleaning device to travel along the first electrode and frictionally remove contaminants from the outer surface of the first electrode.

14. (Currently Amended) A method ~~as recited in Claim 12~~, for cleaning a first electrode contained within an air conditioner, wherein a second electrode within the air conditioner has a cleaning device associated with the second electrode, which also engage the first electrode, the method comprising, in any order, the steps of:

- (a) removing the second electrode from the air conditioner; and

(b) replacing the second electrode back into the air conditioner; and

wherein removing the second electrode from the air conditioner in step (a) causes the cleaning device to travel along the first electrode and frictionally remove contaminants from the outer surface of the first electrode; and

wherein replacing the second electrode back into the air conditioner in step (b) deflects the cleaning device away from the first electrode such that the cleaning device does not contact the first electrode when the second electrode is completely placed back into the air conditioner.